

FIG. 2

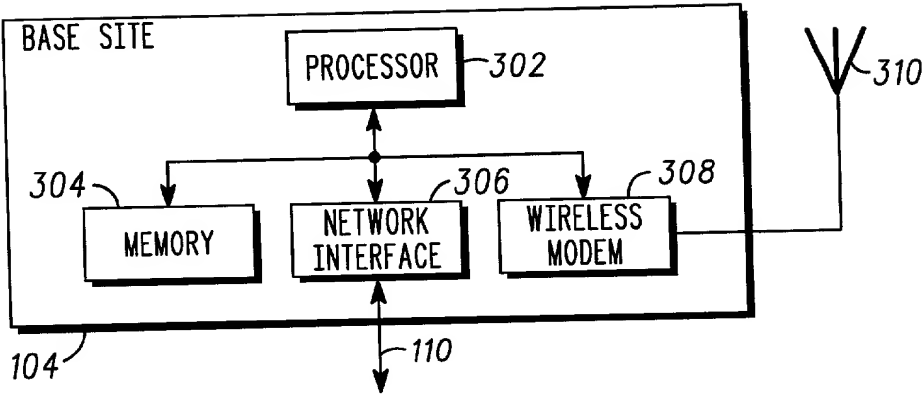


FIG. 3

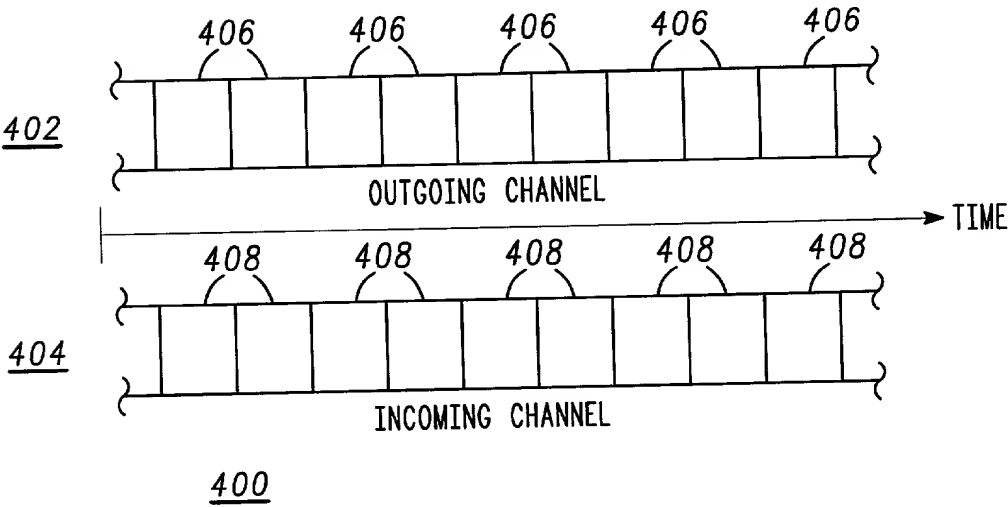


FIG. 4

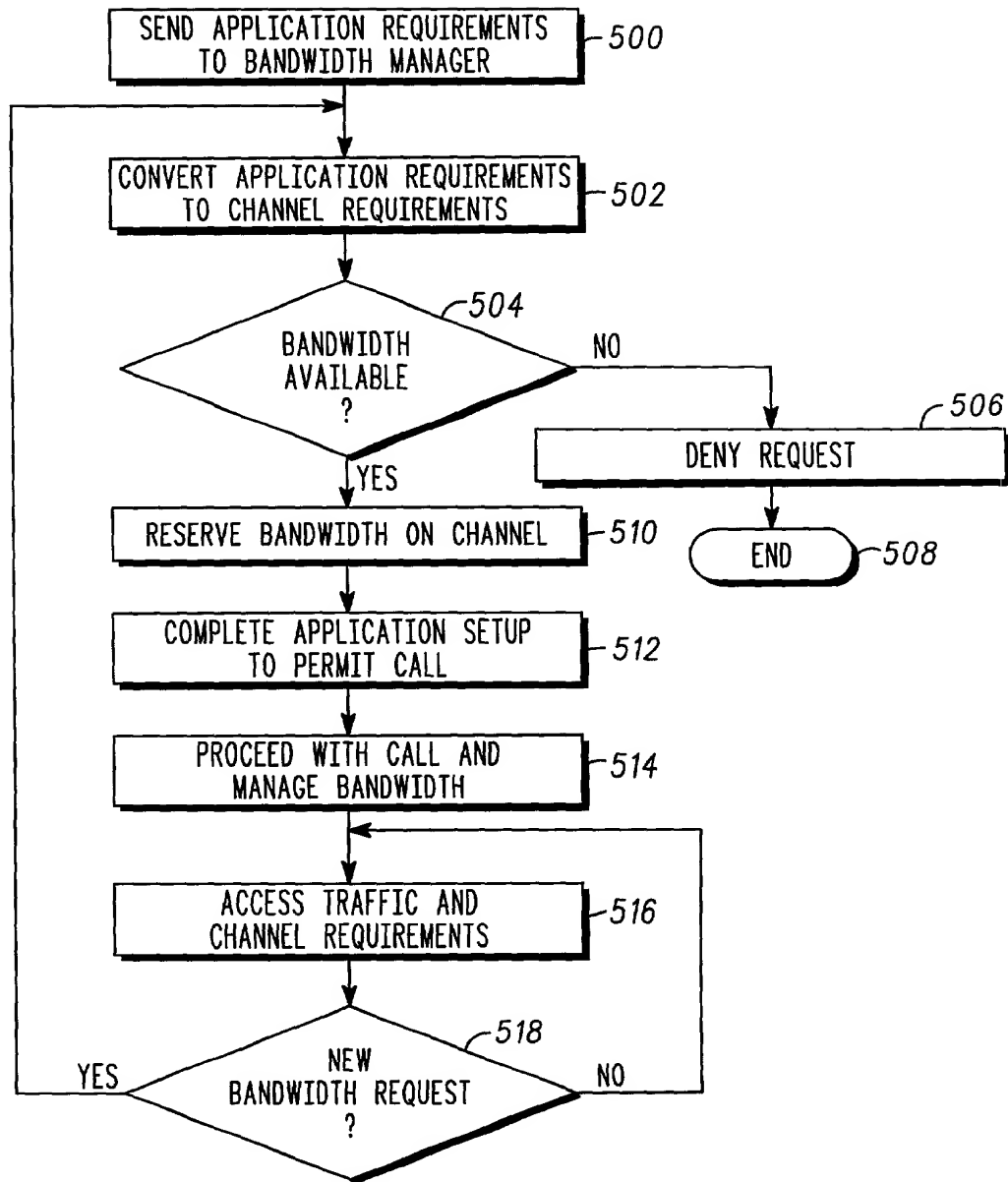


FIG. 5

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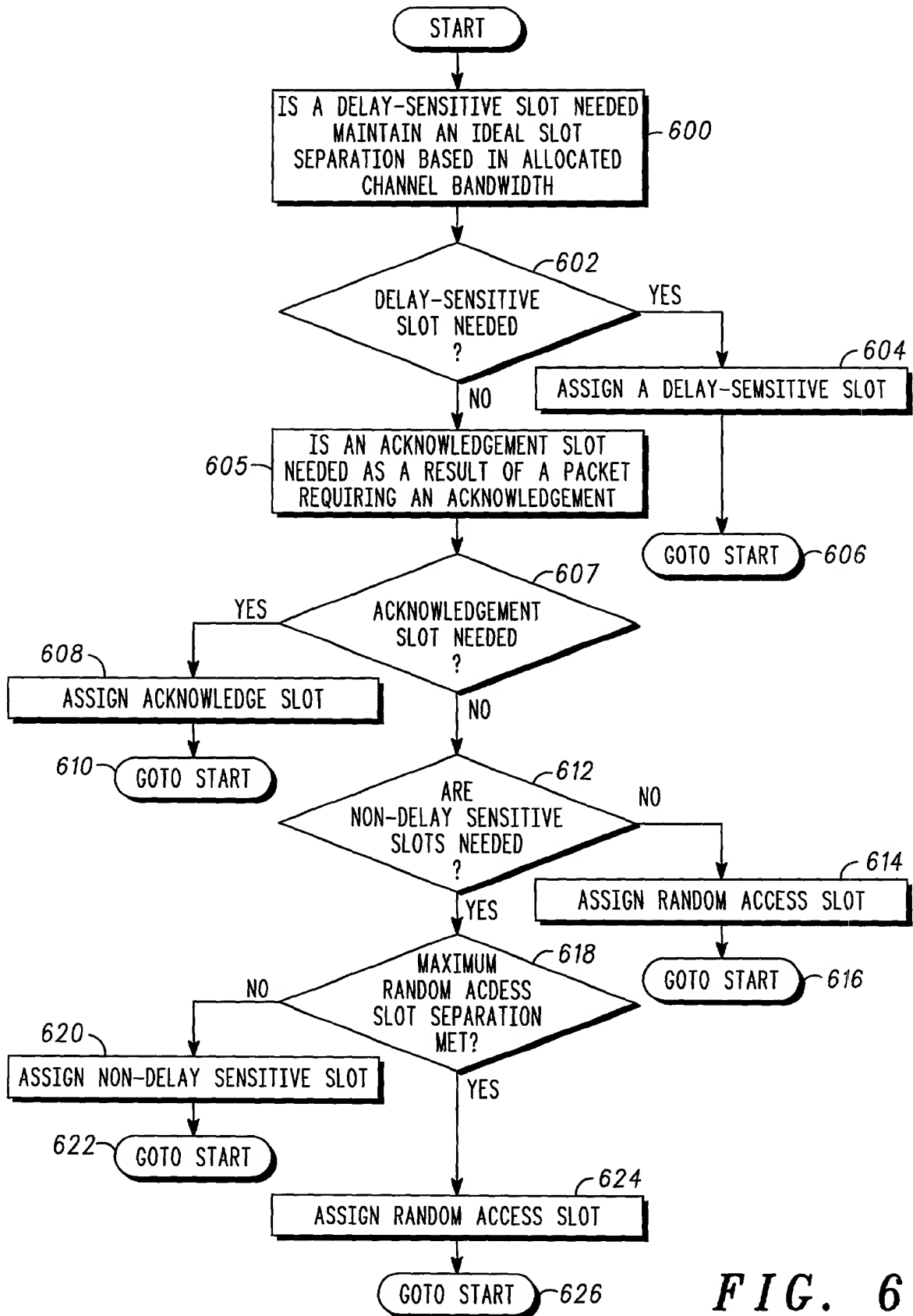


FIG. 6

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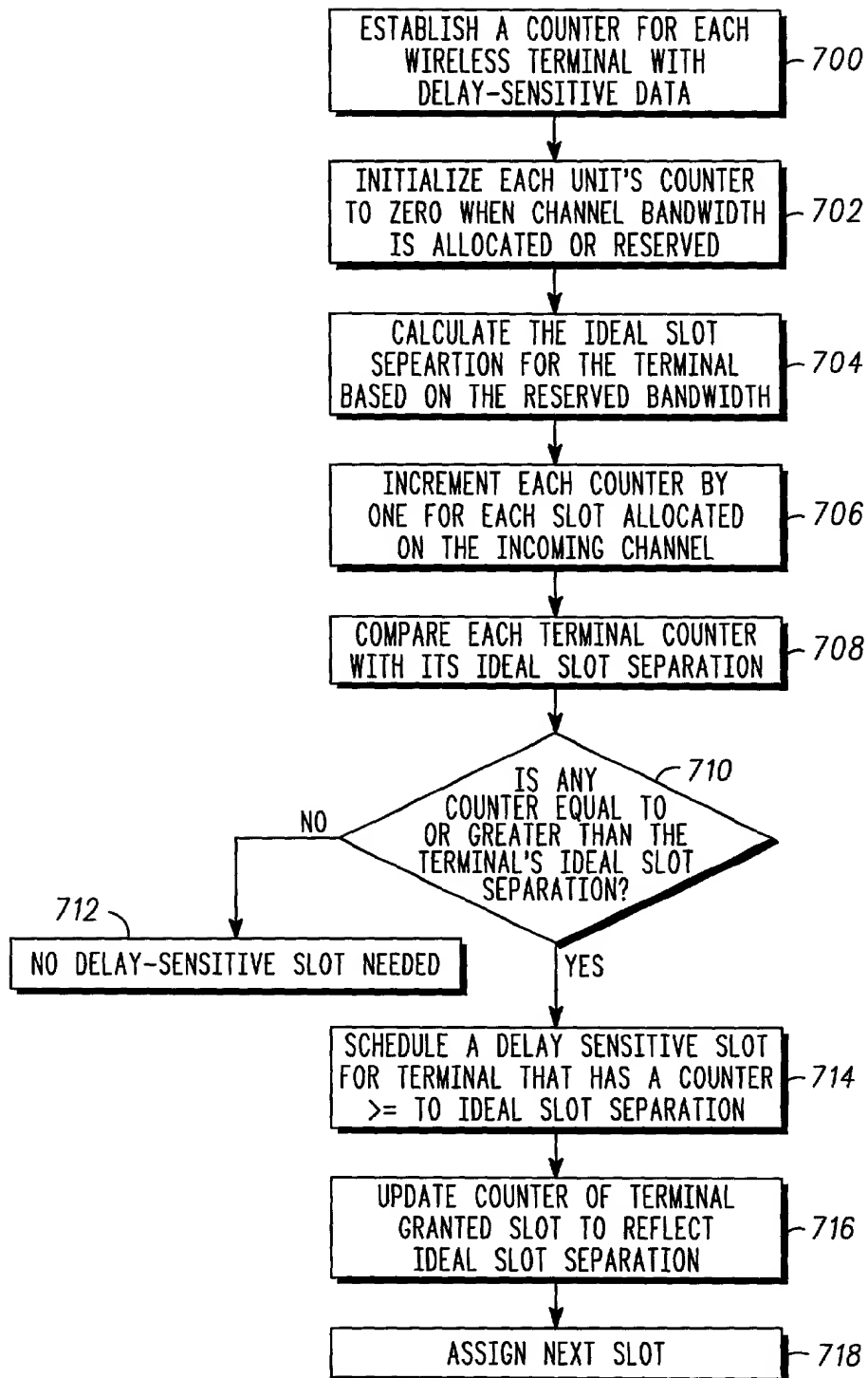


FIG. 7

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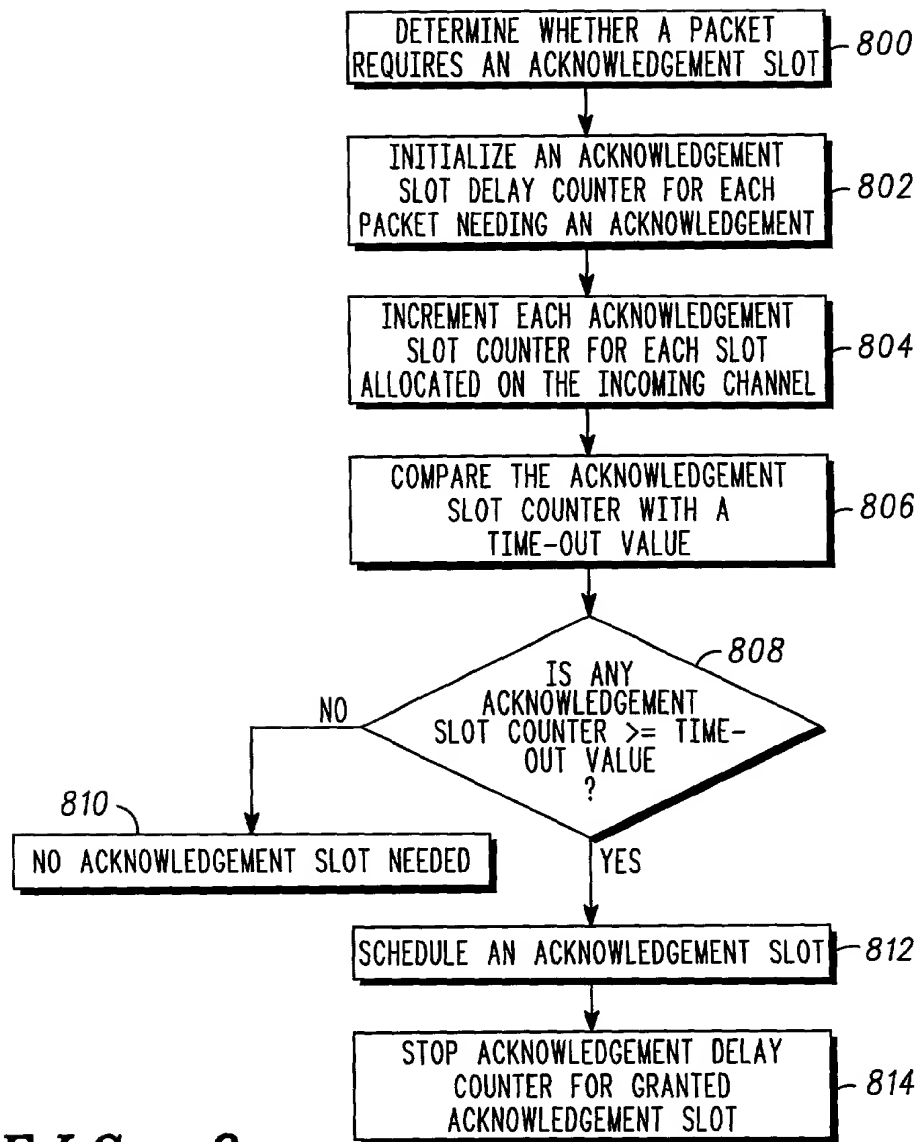


FIG. 8

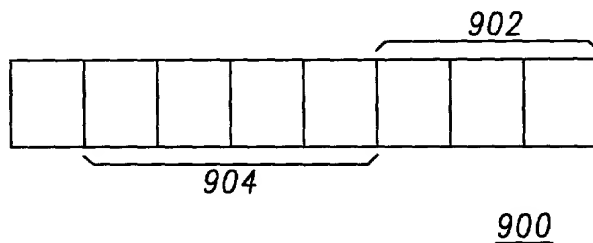


FIG. 9

	1002	1004	1006
	PRECEDENCE VALUE	DATA TYPE	EXAMPLES
1008	111	SESSION BASED CALL CONTROL	VOICE, VIDEO, CALL SETUP
1010	110	NETWORK CONTROL (ROUTER PROTOCOLS)	INTERNAL USE, MAINTENANCE VIDEO DATA
1012	101	HIGH PRIORITY TIME CRITICAL DATA	EMERGENCY VOICE AND VIDEO DATA
1014	100	NETWORK CONTROL (ROUTER PROTOCOLS)	NON-DELAY CRITICAL PACKET
1016	011	TIME CRITICAL DATA	VOICE AND VIDEO DATA
1018	010	HIGH PRIORITY DATA	EMERGENCY DATA, EMERGENCY DATABASE LOOK UP
1020	001	PRIORITY 1 LEVEL DATA	NON-EMERGENCY DATA, WEB BROWSING, DATABASE LOOK UP
1022	000	DEFAULT VALUE (BACKWARDS COMPATIBLE)	OTHER DATA

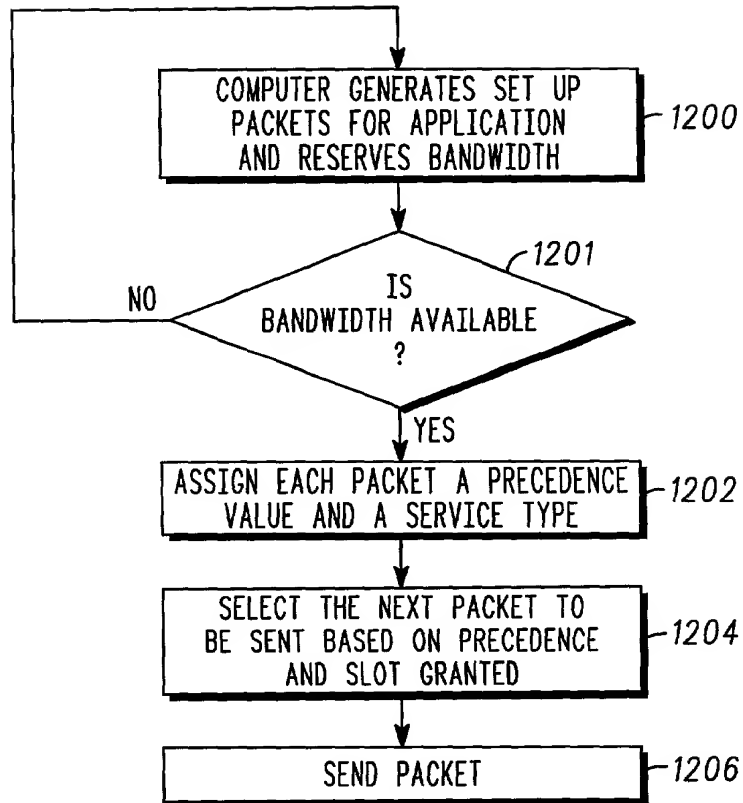
1000

FIG. 10

	1102	1104	1106	1108
	TOS FIELD	SERVICE TYPE	ERROR CORRECTION ON INCOMING AND OUTGOING CHANNEL	INCOMING CHANNEL MEDIA ACCESS METHOD
1110	0000	BEST EFFORT	DEFAULT FORWARD ERROR CORRECTION	RANDOM ACCESS
1112	0001	MINIMIZE DEALY	STRONG FORWARD ERROR CORRECTION	USE RESERVED, DELAY-SENSITIVE BANDWIDTH
1114	0010	MAXIMUM THROUGHPUT	NO FORWARD ERROR CORRECTION	USE RESERVED, DELAY-SENSITIVE BANDWIDTH
1116	0100	MAXIMUM RELIABILITY	BEST COMBINATION OF FORWARD ERROR CORRECTION AND RETRANSMISSION TECHNIQUES	RANDOM ACCESS
1117	1000	MINIMIZE MONETARY COST	DYNAMICALLY SELECT ERROR CORRECTION BASE ON CHANGES AND SIGNAL LEVELS	DYNAMICALLY SELECT MEDIA ACCESS METHOD (RESERVED OR RANDOM ACCESS) BASED ON CHANGES AND SIGNAL LEVELS

1100

FIG. 11



*FIG. 12*